Claims

1   1.   (Previously presented) A method for integrating a third-party system with an online

2   meeting system, the method comprising:

3   providing a service provider interface (SPI) defining a plurality of procedures for

4   communicating with a meeting services application of the online meeting system;

5   implementing one of the procedures of the SPI in a third-party software module of

6   the third-party system, the third-party software module performing, when executed, a

7   meeting-related operation customized in accordance with the third-party system;

8   installing the third-party software module as a plug-in to the meeting services

9   application; and

10   receiving, from the meeting services application, a call to the implemented SPI

11   procedure of the installed third-party software module to perform the meeting-related

12   operation, thereby integrating the meeting-related operation, customized in accordance

13   with the third-party system, into the online meeting system.

1   2.   (Original) The method of claim 1, wherein the called SPI procedure notifies the software

2   module of a proposed transaction of an event in the online meeting system to enable the

3   software module to perform the meeting-related operation before the event occurs.

1   3.   (Original) The method of claim 2, further comprising prohibiting the occurrence of the

2   event in response to performing the meeting-related operation implemented by the called

3   SPI procedure.

1   4.   (Original) The method of claim 3, further comprising redirecting by the called SPI

2   procedure a user of the online meeting system to an error page in response to prohibiting

3   the event.

1   5.   (Previously presented) The method of claim 2, further comprising modifying meeting-

2   related information associated with the proposed transaction of an event in response to

3   performing the meeting-related operation implemented by the called SPI procedure.

1   6.   (Original) The method of claim 1, wherein the called SPI procedure notifies the software

2   module of an event that has occurred in the online meeting system to enable the software

3   module to perform the meeting-related operation in response to the occurrence of that

4   event.

1   7.   (Original) The method of claim 1, further comprising installing a new software module

2   that implements one of the SPI procedures, and dynamically integrating the new software

3   module to the meeting services application without stopping the online meeting system.

1   8.   (Previously presented) The method of claim 1, wherein the call to the implemented SPI

2   procedure occurs in response to receiving a user request to create, edit, or delete a

3   meeting.

1   9.   (Previously presented) The method of claim 1, wherein the call to the implemented SPI

2   procedure occurs in response to detecting a state change of a running meeting.

1   10.   (Previously presented) The method of claim 1, further comprising defining a first class

2   that implements the SPI and a second class that extends the first class and implements the

3   called SPI procedure that performs the customized meeting-related operation.

1   11.   (Previously presented) An online meeting system, comprising a server system having

2   memory for storing program code and a processor for executing the program code, the

3   program code including:

4   a meeting services application for providing online meeting services for users

5   communicating with the online meeting system over a network connection;

6   a service provider interface (SPI) defining a plurality of procedures for

7   communicating with the meeting services application; and

8   a third-party software module of a third-party system implementing one of the

9   procedures of the SPI to perform a meeting-related operation customized in accordance

10   with the third-party system when the procedure is called by the meeting services

11   application, the third-party software module being installed in the memory as a plug-in to

12   the meeting services application.

1   12.   (Original) The online meeting system of claim 11, wherein the implemented SPI

2   procedure, when called, notifies the software module of a proposed transaction of an

3   event in the online meeting system to enable the software module to perform the meeting-

4   related operation before the event occurs.

1   13.   (Original) The online meeting system of claim 12, wherein the implemented SPI

2   procedure includes program code for throwing an exception to prohibit the occurrence of

3   the event in response to performing the meeting-related operation.

1   14.   (Original) The online meeting system of claim 11, wherein the called SPI procedure

2   notifies the software module of an event that has occurred in the online meeting system to

3   enable the software module to perform the meeting-related operation in response to the

4   occurrence of that event.

1   15.   (Original) The online meeting system of claim 11, wherein the server system includes a

2   means of storing software modules to be integrated in the online meeting system, and

3   wherein the meeting services application periodically accesses the storage means to

4   install dynamically any software module newly added to the storage means without

5   stopping the online meeting system.

1   16.   (Original) The online meeting system of claim 11, further comprising program code

2   defining a first class that implements the plurality of procedures of the SPI and a second

3   class that extends the first class and provides a customized implementation of one of the

4   SPI procedures defined in the first class.

1   17.   (Previously presented) An apparatus for integrating a third-party system with an online

2   meeting system, the apparatus comprising:

3   means for providing a service provider interface (SPI) defining a plurality of

4   procedures for communicating with a meeting services application of the online meeting

5   system;

6   means for implementing one of the procedures of the SPI in a third-party software

7   module of the third-party system, the third-party software module performing, when

8   executed, a meeting-related operation customized in accordance with the third-party

9   system, the third-party software module being installed as a plug-in to the meeting

10   services application; and

11   means for receiving, from the meeting services application, a call to the

12   implemented SPI procedure of the third-party software module to perform the meeting-

13   related operation, and thereby to integrate the meeting-related operation, customized in

14   accordance with the third-party system, into the online meeting system.

1   18.   (Previously presented) The apparatus of claim 17, wherein the means for receiving the

2   call to the implemented SPI procedure includes means for notifying the software module

3   of a proposed transaction of an event in the online meeting system to enable the software

4   module to perform the meeting-related operation before the event occurs.

1   19.   (Previously presented) The apparatus of claim 18, wherein the means for receiving the

2   call to the implemented SPI procedure includes means for prohibiting the occurrence of

3   the event in response to performing the meeting-related operation.

1   20.   (Original) The apparatus of claim 17, further comprising means for defining a first class

2   that implements the plurality of procedures of the SPI and a second class that extends the

3   first class and provides a customized implementation of one of the SPI procedures

4   defined in the first class.

1   21.   (Currently amended) A computer program product for use with a computer system, the

2   computer program product comprising a <u>non-transitory</u> computer readable storage

3   medium having embodied therein program code comprising:

4   program code for providing a service provider interface (SPI) defining a plurality

5   of procedures for communicating with a meeting services application of an online

6   meeting system;

7   program code for implementing one of the procedures of the SPI in a third-party

8   software module of a third-party system, the third-party software module performing,

9   when executed, a meeting-related operation customized in accordance with the third party

10   system, the third-party software module being installed as a plug-in to the meeting

11   services application; and

12   program code for receiving, from the meeting services application, a call to the

13   implemented SPI procedure of the third-party software module to perform the meeting-

14   related operation, and thereby to integrate the meeting-related operation, customized in

15   accordance with the third-party system, into the online meeting system.

1   22.   (Previously presented) The computer program product of claim 21, wherein the program

2   code for receiving the call to the implemented SPI procedure includes program code for

3   notifying the software module of a proposed transaction of an event in the online meeting

4   system to enable the software module to perform the meeting-related operation before the

5   event occurs.

1   23.   (Previously presented) The computer program product of claim 22, wherein the program

2   code for receiving the call to the implemented SPI procedure includes program code for

3   prohibiting the occurrence of the event in response to performing the meeting-related

4   operation.

1   24.   (Original) The computer program product of claim 21, further comprising program code

2   for defining a first class that implements the plurality of procedures of the SPI and a

3   second class that extends the first class and provides a customized implementation of one

4   of the SPI procedures defined in the first class.

1   25-28. (Canceled)